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In re: application of: <u>Brian D. Johnson</u> Application Number: 10/799,409

Filed: March 12, 2004 Confirmation Number: 7328

Title: PRECISE PHASE SHIFTING USING A DLL CONTROLLED, MULTI-STAGE DELAY CHAIN

Atty Docket Number: 015114-066910US JMZ/djb

Being faxed to the OIPE at facsimile number 1-703-746-4060 are the following documents:

this PTO/SB/97 Certificate of Transmission (1 page); PTO/SB/21 Transmittal Form (1 page);

PTO/SB/81 Power of Attorney (1 page); and

PTO/SB/96 Statement under 37 CFR 3.73(b) (1 page)

Number of pages being transmitted, including this page: 4

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TRANSMITTAL FORM (to be used for all correspondence after initial filling)		Application Number		March 12, 2004	
		Filing Date			
		First Named Inventor		Brian D. Johnson	
		Art Unit		2816	
		Examiner Name			
Total Number of Pages in This Submission	n 4	Attorne	ey Docket Number	015114-0	66910US
ENCLOSURES (Check all that apply)					
Fee Transmittal Form	Drawing(s)			After Allowance Communication to Group	
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PTC/SB/81 (02-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Precise Phase Shifting using a DLL Controlled.

10/799,409

March 12, 2004 Brian D. Johnson

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First Named Inventor

Filing Date

## Title Multi-Stage Delay Chain AUTHORIZATION OF AGENT **Group Art Unit** 2816 **Examiner Name** 15114-066910US Attorney Docket Number I hereby appoint: Place Customer ☑ Practitioners at Customer Number 26059 Number Bar Code Label here ☐ Practitioner(s) named below: Registration Number Name as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-Identified application to: The above-mentioned Customer Number. OR Firm or Individual Name Address Address ZIP City State Country Telephone I am the: Applicant/inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Director, Intellectual Property Law and Assistant Secretary Name Derek E. Minihane, Esq. Signature 17/04 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

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Client Ref. A1174

STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Brian D. Johnson					
Application No./Patent No.: 10/799,409 Filed/Issue Date: March 12, 2004					
Entitled: Precise Phase Shifting using a DLL Controlled, Multi-Stage Delay Chain					
Altera Corporation a Corporation					
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
states that it is:					
1.					
2. an assignee of an undivided part interest					
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A.   An assignment from the Inventor(s) of the patent application/patent Identified above. The assignment was recorded in the Patent and Trademark Office at Real 015088 Frame 0561 or for which a copy thereof is attached.  OR					
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Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]					
The undersigned (whose title is supplied below) is empowered to sign-this statement on behalf of the assignee.					
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